

Protein–excipient interactions: Mechanisms and bioprotein formulation development

Advanced Drug Delivery Reviews

63, 1118-1159

DOI: [10.1016/j.addr.2011.07.006](https://doi.org/10.1016/j.addr.2011.07.006)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Investigation of Protein Conformational Stability Employing a Multimodal Spectrometer. <i>Analytical Chemistry</i> , 2011, 83, 9399-9405.	3.2	28
2	Advances in vaccines against neglected tropical diseases. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 765-776.	1.4	13
3	Local Dynamics and Their Alteration by Excipients Modulate the Global Conformational Stability of an IgG1 Monoclonal Antibody. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 4444-4457.	1.6	21
4	Quasi-Chemical Theory of Cosolvent Hydrophobic Preferential Interactions. <i>Journal of Physical Chemistry B</i> , 2012, 116, 6506-6513.	1.2	3
5	Effects of rotational speed on the hydrodynamic properties of pharmaceutical antibodies measured by analytical ultracentrifugation sedimentation velocity. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 367-374.	1.9	6
6	Quantitative Characterization of Local Protein Solvation To Predict Solvent Effects on Protein Structure. <i>Biophysical Journal</i> , 2012, 103, 1354-1362.	0.2	8
7	Kinetically Controlled Nanostructure Formation in Self-Assembled Globular Protein-Polymer Diblock Copolymers. <i>Biomacromolecules</i> , 2012, 13, 2781-2792.	2.6	61
8	Hydration and Mobility of Trehalose in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9196-9207.	1.2	77
9	Comparison of High-Throughput Biophysical Methods to Identify Stabilizing Excipients for a Model IgG2 Monoclonal Antibody: Conformational Stability and Kinetic Aggregation Measurements. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 1701-1720.	1.6	58
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14	Biophysical Analysis in Support of Development of Protein Pharmaceuticals. , 2013, , 173-204.		2
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17	Case Studies Applying Biophysical Techniques to Better Characterize Protein Aggregates and Particulates of Varying Size. , 2013, , 205-243.		5
18	Working together: interactions between vaccine antigens and adjuvants. <i>Therapeutic Advances in Vaccines</i> , 2013, 1, 7-20.	2.7	90

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20	Characterization and Stabilization of Recombinant Human Protein Pentraxin (rhPTX-2). Journal of Pharmaceutical Sciences, 2013, 102, 827-841.	1.6	12
21	Formulation Approaches and Strategies for Vaccines and Adjuvants. AAPS Advances in the Pharmaceutical Sciences Series, 2013, , 145-164.	0.2	1
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117	Hydrogen deuterium exchange mass spectrometry in biopharmaceutical discovery and development – A review. <i>Analytica Chimica Acta</i> , 2016, 940, 8-20.	2.6	65
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